20020220.ba v03_n299.bam.20020220

>From ???@??? Wed Feb 20 16:04:52 2002 -0600
Message-Id: <200202202204.g1KM4ePN016729@sco.theporch.com>
Date: Wed, 20 Feb 2002 22:04:06 GMT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 3299

BOATANCHORS Digest 3299

Topics covered in this issue include:

  1) Re: How to clean up tube shields?
     by Arden Allen <gumbear@pacbell.net>
  2) Black Beauties now "Rare" "Vintage" @LOOK@
     by Tom Norris <r390a@bellsouth.net>
  3) Halli SX-42 progress report
     by Scott Robinson <spr@earthlink.net>
  4) Re: How to clean up tube shields?
     by "John Page" <k4kwm@hotmail.com>
  5) RE: Black Beauties now "Rare" "Vintage" @LOOK@
     by "Bill Hawkins" <bill@iaxs.net>
  6) Gonset and Transformers
     by cswiger <cswiger@widomaker.com>
  7) Re: Gonset and Transformers
     by john <johnmb@nc.rr.com>
  8) Re: Gonset and Transformers
     by "Al Parker" <anchor@ec.rr.com>
  9) G-28 Gonset and Transformers
     by "R.J. Mattson" <rjmattson@hvi.net>
 10) Re: G-28 Gonset and Transformers
     by "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
 11) Re: Gonset and Transformers
     by "moe" <moe@email.msn.com>
 12) Re: Johnson "long bolts"
     by Avery Comarow <acomarow@usnews.com>
 13) Radio Anthropology... Esse Radio.......?
     by john <johnmb@nc.rr.com>
 14) Re: Radio Anthropology... Esse Radio.......?
     by "ed sharpe" <esharpe@uswest.net>
 15) 4cx250K tubes available for sale or trade
     by kevin gallagher <wire2liv@in-tch.com>
 16) Re: 1950s German valves
     by Kargokult@aol.com
 17) Re: 1950s German valves
     by "Brian Goldsmith" <brian.goldsmith@echo1.com.au>
 18) Re: Gonset and Transformers

    by Chuck Swiger <cswiger@widomaker.com>
 19) friend needs junker Allied VTVM/mtr
    by johnmb <johnmb@nc.rr.com>
 20) What is this thing??
    by David Stinson <arc5@ix.netcom.com>
 21) Re: 1950s German valves
    by "philip" <dgnova@erols.com>

Date: Mon, 18 Feb 2002 11:04:32 -0800
From: Arden Allen <gumbear@pacbell.net>
Subject: Re: How to clean up tube shields?
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <0GRQ000PWT2BGF@mta6.snfc21.pbi.net>
MIME-version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 7bit

Hi Michael;

> .....The other type are badly corroded and don't respond to
> aluminum polish or anything else I've tried. What's the magic chemical
and what are they made out of?

Well, you have several choices. Tube shields are also made of brass and steel, both of which are plated. Plating can be tin, zinc, cadmium or nickel. Tin, zinc and cadmium will clean up somewhat depending on how deep the corrosion is. Nickel is much harder and responds poorly to polishing and is usually pitted. Green spots are indicative of a brass shield. After cleaning a shield apply WD-40 (or any other elixir of like type) and wipe dry. A clear coat of acrylic or polyurethane will protect the shine but will deteriorate on shields that get hot.

With judicious application of steel wool or abrasive scubbing pad you can prepare a shield for painting. A coat of aluminum or black stove or engine block paint will work to save an otherwise objectional shield.

There is not a lot you can do to restore the luster of a badly corroded tube shield. My not-so-beautiful shields find their way to obscure locations where they are hidden by transformers and such. Over the years I've collected a shoe box full of shields. The trick is to find a home for all and keep the orphanage from being filled with ugly ducklings (a bit of displaced humanity there). Hope this helps.

Arden Allen   KB6NAX   Vallejo, CA   gumbear@pacbell.net

Message-Id: <4.3.2.7.2.20020218134203.02a931e0@bna.bellsouth.net>

Date: Mon, 18 Feb 2002 13:44:14 -0600
To: Old Tube Radios <boatanchors@theporch.com>
From: Tom Norris <r390a@bellsouth.net>
Subject: Black Beauties now "Rare" "Vintage" @LOOK@
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I knew a lot of things have been considered "Vintage" and "Rare"
that were not just a short bit ago, but never figured Black Beauties
would be among them......

Eb*y items 1332342490, 1702948196, 1705526519, 1706602794

sigh

Tom KA4RKT

Message-Id: <v03007806b89710ff0034@[66.32.62.118]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Date: Mon, 18 Feb 2002 12:13:58 -0800
To: Old Tube Radios <boatanchors@theporch.com>
From: Scott Robinson <spr@earthlink.net>
Subject: Halli SX-42 progress report

Folks,

Well, the SX-42 is running again. It has all paper caps replaced, a
different output transformer to match 4 and 8 ohm speakers instead of
(useless!) 500 and 5K ohm loads, a number of resistors replaced, and every
mica cap I could get at, incliuding those in the IF cans, replaced.

The resistors did not follow the usual pattern. Generally, I find that the
higher values (over 470K) are most likely to have aged up. In this radio,
however, it was the low value resistors that were toast. Most of the 15
ohm Q limiters int eht front end were more liek 40 ohms.

The mica caps were the other, er, surprise. Most of them were very leaky.
The resonating caps in the IF transformers were so bad that they affected
the IF bandpass filter shape. I've never seen this before.

The AM IF bandpass response is still not right. I think one or more of the
IF cans, probalby the second one, has a problem. They all tune up, but the
three bandwidth settings don't produce good shapes. These measurements
done with a sweep genny and scope.

The crystal filter was dead, but I took the crystal holder off the

bandswitch and dissassembled it. One side of the crystal had some greasy goo on it, possibly tobacco residue. I cleaned that off and re-assembled it and it now works. I think I will attack the dead R-390 and Drake crystals next and see if I can do any good.

The FM section has barely enough bandwidth (1.5% THD at 300 kHz p-p deviation) to accommodate modern over-modulation practice, but it will do. Sensitivity ain't great-it gets noisy about 30 microvolts-but multipath rather than signal strength is my problem here. If I want to use it for FM, I will have to connect to the TV cable to avoid the multipath problems, and that has about 150 uV per station.

The audio amp is so far unmodified, except for the output transformer swap. THD about 1% at full output of 6W. Yes, I know the 6V6s make 10W, but cheap output transformers lose aobut 20% due to copper losses in the windings.

This radio follow the earlier of the two schematics I have. Besides minor component value changes, the main difference is that the AM detector is half of a 6H6 in the original design and uses the grid of the second limiter in the later design, getting another IF stage of gain.

Does anyone have a junker SX-42? I'd like too buy at least the second IF can and probably the other two as well. These are the rectangular ones with two adjustments at top and botom, for a total of four slugs each.

Restoring this radio has kept me amused for a bit longer than I had expected. Still, I have hopes for a good SWBC receiver out of it. It did get WWV on 20 MHz this morning, which most radios won't do here.

Regards,

Scott Robinson
spr@earthlink.net

Junque is GOOD for you!

From: "John Page" <k4kwm@hotmail.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: How to clean up tube shields?
Date: Mon, 18 Feb 2002 16:13:40 -0500
Mime-Version: 1.0
Content-Type: text/plain; format=flowed
Message-ID: <F177aTzvb5YI9IJsaJb000251d7@hotmail.com>

If you really want them to shine. Use a buffing wheel and jewelers rouge. You do have a lathe or grinder dont you? Have never found one that didnt come out looking like a mirror with this treatment. Still prefer to paint them satin black thought. John K4KWM

>From: Arden Allen <gumbear@pacbell.net>
>Reply-To: gumbear@pacbell.net
>To: Old Tube Radios <boatanchors@theporch.com>
>Subject: Re: How to clean up tube shields?
>Date: Mon, 18 Feb 2002 11:04:32 -0800
>
>Hi Michael;
>
> > ....The other type are badly corroded and don't respond to
> > aluminum polish or anything else I've tried. What's the magic chemical
>and what are they made out of?
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>Well, you have several choices. Tube shields are also made of brass and
>steel, both of which are plated. Plating can be tin, zinc, cadmium or
>nickel. Tin, zinc and cadmium will clean up somewhat depending on how deep
>the corrosion is. Nickel is much harder and responds poorly to polishing
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>I've collected a shoe box full of shields. The trick is to find a home for
>all and keep the orphanage from being filled with ugly ducklings (a bit of
>displaced humanity there). Hope this helps.
>
>Arden Allen   KB6NAX   Vallejo, CA   gumbear@pacbell.net
>

_____
Send and receive Hotmail on your mobile device: http://mobile.msn.com

---

From: "Bill Hawkins" <bill@iaxs.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: Black Beauties now "Rare" "Vintage" @LOOK@
Date: Mon, 18 Feb 2002 15:16:11 -0600
Message-ID: <001501c1b8c1$7d6ed920$290aa8c0@darius>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Darn. There's that guy with the orange crate, sledge hammer
and "WATCH REPARE" sign again.

Bill

Date: Mon, 18 Feb 2002 20:25:16 -0500 (EST)
From: cswiger <cswiger@widomaker.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Gonset and Transformers
Message-ID: <20020218200902.C96153-100000@wilma.widomaker.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Wow, what IS it with Gonset and transformers? Out of *2*
pieces of gear there's been THREE transformer failures.
That's a pretty high failure rate :))

Ok, the GSB-100 had it's power trans taken care of by the
previous owner, but not long after I started playing with
it an interstage audio trans started turning B+ into melted
wax. NOW I find the GSB-201 Mk IV was blowing fuses due to
the (tada) huge power transformer. Wonder what happened?
With the trans out on the bench, no load on the filament or
HV, connect a light bub in series with ONE primary winding and
the bulb starts flickering at abt 50% on the variac. SAME
thing on the OTHER winding. They were in series on 230VAC
when it failed.

     Chuck
     kb4new
     cswiger@widomaker.com

Message-Id: <3.0.3.32.20020218204612.0147d960@pop-server.nc.rr.com>
Date: Mon, 18 Feb 2002 20:46:12 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: john <johnmb@nc.rr.com>

Subject: Re: Gonset and Transformers
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I dunno Chuck, but my GSB100 has a replacement tranny too!

John

At 08:25 PM 2/18/02 -0500, cswiger wrote:
>Wow, what IS it with Gonset and transformers? Out of *2*
>pieces of gear there's been THREE transformer failures.
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>the bulb starts flickering at abt 50% on the variac. SAME
>thing on the OTHER winding. They were in series on 230VAC
>when it failed.
>
>   Chuck
>   kb4new
>   cswiger@widomaker.com
>
>

Message-ID: <03c301c1b8e7$52514ae0$6401a8c0@ec.rr.com>
From: "Al Parker" <anchor@ec.rr.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Gonset and Transformers
Date: Mon, 18 Feb 2002 20:46:59 -0500
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guess it runs with the GSB's. I recently got a GSB-101 amp that has a
replacement pwr xfmr. Must be a pretty good one, I can still see 500w out.
73,
Al, W8UT
----- Original Message -----

> Wow, what IS it with Gonset and transformers? Out of *2*
> pieces of gear there's been THREE transformer failures.
> That's a pretty high failure rate :))
>

Message-ID: <000001c1b8f7$40360700$d96ddbd0@rjmattson>
From: "R.J. Mattson" <rjmattson@hvi.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: G-28 Gonset and Transformers
Date: Mon, 18 Feb 2002 22:02:37 -0500
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

My Gonset G-28 10m Communicator has been going for 50 years with
original components and transformers. It must be the GSB transformer
supplier.
73 Bob.....W2AMI

----- Original Message -----
From: "Al Parker" <anchor@ec.rr.com>
To: "Old Tube Radios" <boatanchors@theporch.com>
Sent: Monday, February 18, 2002 8:46 PM
Subject: Re: Gonset and Transformers

> Guess it runs with the GSB's. I recently got a GSB-101 amp that has a
> replacement pwr xfmr. Must be a pretty good one, I can still see 500w
out.
> 73,
> Al, W8UT
> ----- Original Message -----
> > Wow, what IS it with Gonset and transformers? Out of *2*
> > pieces of gear there's been THREE transformer failures.
> > That's a pretty high failure rate :))
> >
>
>

Date: Tue, 19 Feb 2002 09:40:38 -0500 (EST)
From: "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
Message-Id: <200202191440.JAA13705@aa4rm.ba-watch.org>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: G-28 Gonset and Transformers

> Communicator has been going for 50 years...

Bob right you are on later suppliers, GSB-era suppliers.

Your 10M communicator was built b4 the milestone company event. That's when Elmo Gonset traded his soul to the devil for business success. He hired a Wharton MBA and changed his 1st name to Faust

Blues singer Robt. Johnson traded soul for guitar skill. So did character-copy Tom Johnson in "Oh Brother Where Art Thou."

Different strokes.

anon

Message-ID: <00d401c1b942$87f1b7b0$64750e3f@JMORRIS2K>
From: "moe" <moe@email.msn.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Gonset and Transformers
Date: Tue, 19 Feb 2002 07:39:52 -0500
MIME-Version: 1.0
Content-Type: multipart/alternative;
boundary="----=_NextPart_000_00D1_01C1B918.9DFAD660"

This is a multi-part message in MIME format.

------=_NextPart_000_00D1_01C1B918.9DFAD660
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

I seem to remember something about Gonset not rating the filter =
capacitors high enough. They would "go" exposing the HV winding to =
destruction. Both my GSB100 and GSB101 amplifier have replacement =
transformers...and both had been solid stated.

Just another good testiment for putting a 1/4 amp fuse in the HV line. =
National receivers are very prone to this problem also...especially the =
HRO50/60 line. I've put a pigtail fuse in mine.

73's=20

John - WB0RLD
moe@msn.com
----- Original Message -----=20
From: john=20

To: Old Tube Radios=20
Sent: Monday, February 18, 2002 8:46 PM
Subject: Re: Gonset and Transformers

I dunno Chuck, but my GSB100 has a replacement tranny too!

John

At 08:25 PM 2/18/02 -0500, cswiger wrote:
>Wow, what IS it with Gonset and transformers? Out of *2*
>pieces of gear there's been THREE transformer failures.
>That's a pretty high failure rate :))
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>it an interstage audio trans started turning B+ into melted
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>the (tada) huge power transformer. Wonder what happened?
>With the trans out on the bench, no load on the filament or
>HV, connect a light bub in series with ONE primary winding and
>the bulb starts flickering at abt 50% on the variac. SAME
>thing on the OTHER winding. They were in series on 230VAC
>when it failed.
>
> Chuck
> kb4new
> cswiger@widomaker.com
>
>

------=_NextPart_000_00D1_01C1B918.9DFAD660
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

* *
*   ---REMAINDER OF MESSAGE TRUNCATED---   *
*   This post contains a forbidden message format   *
* (such as an attached file, a v-card, HTML formatting) *
*   Mail Lists at theporch.com only accept PLAIN TEXT   *
* If your postings display this message your mail program *
* is not set to send PLAIN TEXT ONLY and needs adjusting *
* *

------=_NextPart_000_00D1_01C1B918.9DFAD660--

Message-Id: <3.0.6.32.20020219202749.007a6de0@pop3.norton.antivirus>
Date: Tue, 19 Feb 2002 20:27:49 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: Avery Comarow <acomarow@usnews.com>
Subject: Re: Johnson "long bolts"
Cc: boatanchors@theporch.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Glen,

There is indeed a guy in Los Osos, Calif., who supplies the long bolts for the Ranger/Valiant transmitters, and if there are other EFJ models that use them, he can probably gin up bolts for those, too. Contact Cal Eustaquio. His email is

catman351@thegrid.net

He's a good guy and sells the bolts at a very reasonable price.

73, Avery W3AVE in Potomac, Md.

At 05:09 PM 2/19/02 -0800, you wrote:
>A couple people have asked me about the "long bolts"
>used in a lot of the Johnson transmitters. Before I
>go looking for a supplier, does anyone know of a
>supplier that is readily available to everyone. If
>so, then I will be glad to refer the requests to that
>supplier. If there isn't one, then I'll go looking!
>
>Glen, K9STH
>
>_____
>Do You Yahoo!?
>Yahoo! Sports - Coverage of the 2002 Olympic Games
>http://sports.yahoo.com
>
>-----
>This list is a public service of the City of Tempe, Arizona
>-----
>
>Subscription control -
http://www.tempe.gov/lists/control.asp?list=BOATANCHORS
>To post - BOATANCHORS@LISTSERV.TEMPE.GOV

>Archives - http://interactive.tempe.gov/archives/BOATANCHORS.html
>
>

Message-Id: <3.0.3.32.20020219204706.0145c850@pop-server.nc.rr.com>
Date: Tue, 19 Feb 2002 20:47:06 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: john <johnmb@nc.rr.com>
Subject: Radio Anthropology... Esse Radio.......?
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Of the plethora of surplus vendors that advertised CQ in the late 40's ,
and early 50's, Esse Radio seems to have been the biggest of the
bunch...certainly
they bought the most ad space. They seemed to offer everything from NOS
WWII rigs, to the "Her Majesty" automatic dishwasher. While Fair advertised
one full page in 1949, Esse had 6 or 7.

Then, as suddenly as politicians forget their campaign promises, they're no
more... vanished off the face of CQ magazine for good.

Does anyone know what happened? Anyone ever visit 40-42 West South
Street, in Indianapolis?

John

-=-=-=-=-=-=-=-=-=-=-=-=-
John Brewer - WB5OAU/4
AMI #24
Clayton NC
johnmb@nc.rr.com
-=-=-=-=-=-=-=-=-=-=-=-=-

Date: Tue, 19 Feb 2002 19:57:21 -0700
Message-ID: <003701c1b9ba$51b4bee0$0100a8c0@smeccxp>
From: "ed sharpe" <esharpe@uswest.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Radio Anthropology... Esse Radio.......?
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Perhaps the building still has a basement full.....
such things happen in the world of the industrial archeologist!

ed!
----- Original Message -----
From: "john" <johnmb@nc.rr.com>
To: "Old Tube Radios" <boatanchors@theporch.com>
Sent: Tuesday, February 19, 2002 6:47 PM
Subject: Radio Anthropology... Esse Radio.....?

> Of the plethora of surplus vendors that advertised CQ in the late 40's ,
> and early 50's, Esse Radio seems to have been the biggest of the
> bunch...certainly
> they bought the most ad space. They seemed to offer everything from NOS
> WWII rigs, to the "Her Majesty" automatic dishwasher. While Fair
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>
> Does anyone know what happened? Anyone ever visit 40-42 West South
> Street, in Indianapolis?
>
> John
>
> -=-=-=-=-=-=-=-=-=-=-=-=-=
> John Brewer - WB5OAU/4
> AMI #24
> Clayton NC
> johnmb@nc.rr.com
> -=-=-=-=-=-=-=-=-=-=-=-=-=
>
>
>

Message-ID: <3C732BC5.CE2D5DCB@in-tch.com>
Date: Tue, 19 Feb 2002 21:53:25 -0700
From: kevin gallagher <wire2liv@in-tch.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: 4cx250K tubes available for sale or trade
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello all, I have a few 4cx250K tubes available and am looking for
sockets, cavaties, or info on what piece of equipment you might have

known of, that used this coaxial tube. Many thanks, Kevin kd7hew

---

From: Kargokult@aol.com
Message-ID: <151.93228f9.29a4b1eb@aol.com>
Date: Wed, 20 Feb 2002 03:01:47 EST
Subject: Re: 1950s German valves
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I bought a large German table radio, a Grundig, with the usual keyboard buttons and tuning range of LW, MW, SW, and German domestic FM band of 88 - 100 MHz. No doubt my decision, probably irrational, was swayed by warm memories of the many hours listening to such a radio at home before TV came in. (Unfortunately, i don't remember being bold enuff to turn the dial and see if all those faraway cities could really be heard.) And oh yes, the way the pilot lamps in the set projected light out the back, onto the wall, with the tube outlines and other parts projected like little shadow shows of some exotic Turkish city.
But i am somewhat chagrined at the tube lineup. It looks like my chances of finding these tubes at the hamfests are almost like winning the lotto. So the alternative is buying them off auction sites, okay, i can play that game. But i am thinking, if i had the tube specs, maybe i could make adaptors. Assuming the tube bases are different from US standard. I have the Babani book, while it's great for about pre-1955 tubes, it doesn't help me out. Is there a book i could obtain that has specs, even 1-line, with an idea of tube characteristic, like hi-mu, remote cutoff and so on? Was the Vacuum Tube Vade Mecum late enuff to include EM85, ECC85, EF89I, (that's a Roman numeral "I" after the 89, apparently), EBF80, EABC80, and EL12 ? These tubes aren't magic, i reckon i should be able to sub common US tubes and not be hostage to rare tube numbers. Yes, at the swapmeet i also looked for the US equivalents of some of these, 6N8, 6AQ8, 6AK8, no luck either.
Oh also- the switching charts or "truth tables" - i reckon i can figure this out one of these days. But before that hard won success, any hints?
Tnx - Hue Miller

Message-ID: <000901c1b9ef$0b7e8d90$e7168490@server>
From: "Brian Goldsmith" <brian.goldsmith@echo1.com.au>

To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: 1950s German valves
Date: Wed, 20 Feb 2002 20:14:47 +1100
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Greetings to all.These are not "German" valves,they may have been made there but they were made to European standard specifications which for certain tube types had been based on US manufacturers designs (and the reverse).If there ever was such a thing as a "US standard" for tube bases I sure would like to know about it.

ECC85 is exactly 6AQ8
EBF80 " 6BL8
EF89 " 6DA6
EBF80 " 6N8
EABC80 " 6AK8

As far as I know these are common or garden tubes in the USA and are offered by many of the tube suppliers.

EL12 is your difficulty,the one that you are "hostage to".It has a (to your eyes and mine) a strange European 8 pin base with locating spigot.The specs are available at:-
http://www.duncanamps.co.uk/cgi-bin/tdsl3.exe/searchform.

I would recommend that you place an enquiry on the following site for availability of the EL12.
vintageradio@egroups.com

Good luck.
       Brian Goldsmith.
Hue wrote:-

I bought a large German table But i am somewhat chagrined at the tube lineup.

Message-Id: <4.3.1.1.20020220085709.01fc9dd0@192.168.0.134>
Date: Wed, 20 Feb 2002 09:09:00 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: Chuck Swiger <cswiger@widomaker.com>
Subject: Re: Gonset and Transformers
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Checked the damage on the Gonset Amp and looks like everything is ok, the full wave rectifier stacks (6 500 mA, 600PIV 'long life' rectifiers in each leg of the bridge) and the filter caps (a stack of 5

450Vdc caps, 2250v total) check ok with low leakage on another ps.
So from the 572B specs and those limits I need to hunt up 16 Amps
of 6.3vac filament, 20 Amps probably preferred, and maybe 1.5Kvac
500 ma minimum hv winding - that should give 2.1Kv after the full wave,
and it shows I need to keep 1.5Kvdc plate supply under load on the
schematic.

So I'm looking for good sources of transformers.

     Chuck
     kb4new
     cswiger@widomaker.com

Message-ID: <-1992232575.1014214351890.JavaMail.SYSTEM@webmail>
Date: Wed, 20 Feb 2002 06:12:31 -0800 (PST)
From: johnmb <johnmb@nc.rr.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: friend needs junker Allied VTVM/mtr
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

A friend here at work is looking for a junker kg-620
knight vtvm, in order to get a working meter. I'm trying
to help. Anyone have one out there, they'd let go of?

73
John

johnmb@nc.rr.com

Message-ID: <3C73B6DE.3022B520@ix.netcom.com>
Date: Wed, 20 Feb 2002 08:46:54 -0600
From: David Stinson <arc5@ix.netcom.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: What is this thing??
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

It's an HF transmitter; you can tell that from the
plug in coil.
Anyone know anything about this curiosity?

On the Bay at item #1074735407.

Message-ID: <002201c1ba5a$dbd3d340$e3052c42@default>
From: "philip" <dgnova@erols.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: 1950s German valves
Date: Wed, 20 Feb 2002 17:05:52 -0500
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

These are standard european tubes. Made in Germany, Holland, France etc.

The ECC85 is a dual triode used as anFM RF stage and
FM autodyne converter. In the US this would be a mixer and oscillator.

The EF89 is a RF pentode. Probably AM and FM IF amp

The EBF80 is a dual diode and RF pentode. Probably AM detector and
and FM IF amp

the EABC80 is a single diode, two diodes and an audio pentode. This should
be your FM detector and first audio.

EL12   This is an eisenroher tube. It should had a socket that some what
resembles an octal socket. It should have 3 pins at top of socket and
5 pins at bottom. This is an audio output tube.
On the EL12 you may have made a mistake. The eisenroher tubes are
prewar and war time tubes. You shouldn't have one in your radio.

You should have a converter tube, a ECH89 (6AJ8). A nine pin
tube. If the EL12 is a nine pin tube, it may actually be a ECH89

dgnova@erols.com

End of BOATANCHORS Digest 3299
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